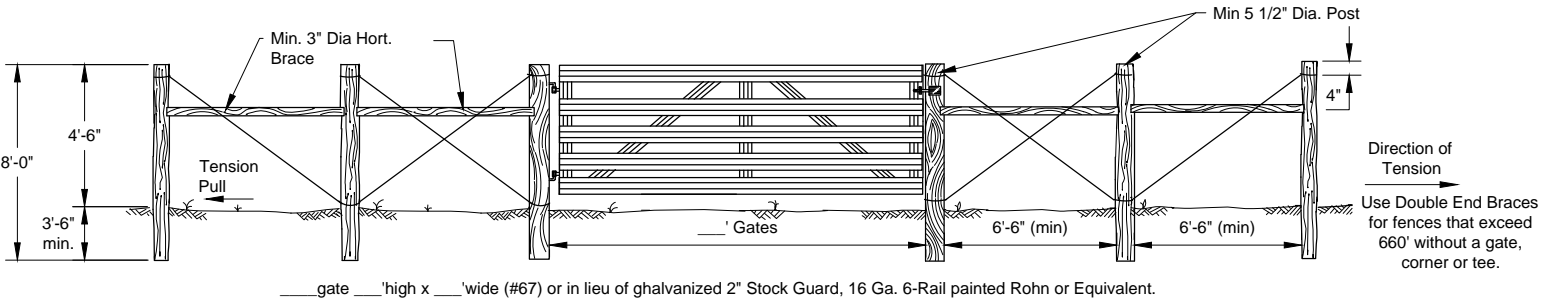
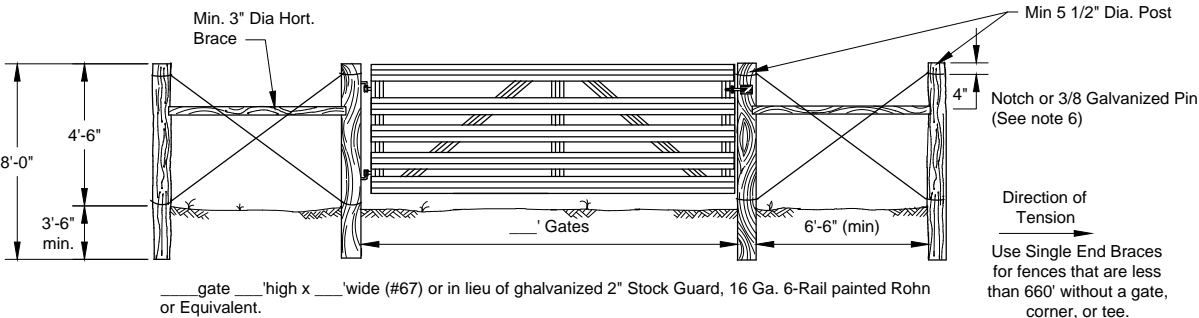


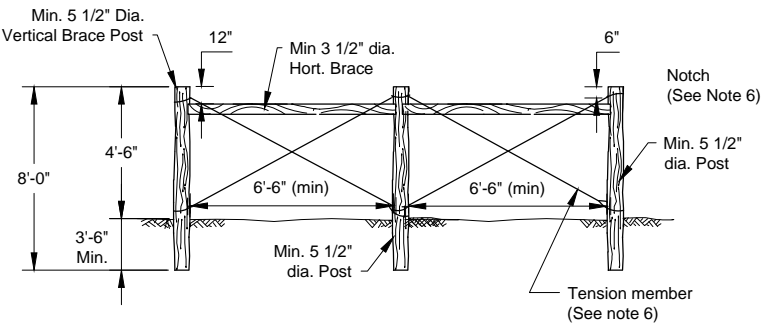
WOVEN WIRE FENCE DETAIL
n.t.s.



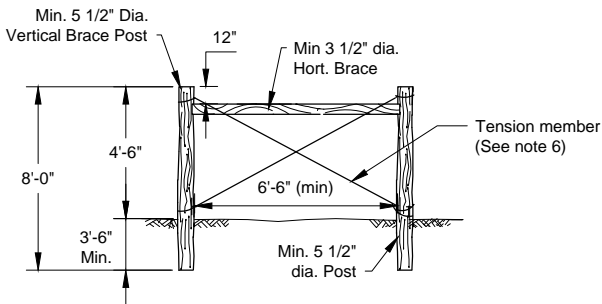
GATE PANEL DETAIL w/ DOUBLE END BRACE
n.t.s.



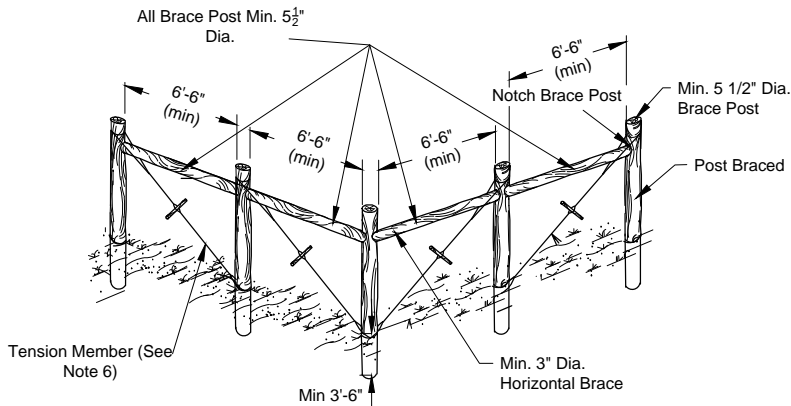
GATE PANEL DETAIL w/ SINGLE END BRACE
n.t.s.



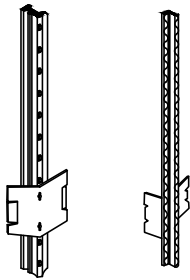
DOUBLE HORIZONTAL IN-LINE BRACE
n.t.s.



SINGLE HORIZONTAL IN-LINE BRACE
n.t.s.



CORNER BRACE DETAIL
n.t.s.
(See Note 6)



ALTERNATE LINE POSTS
(SEE NOTE 8)
n.t.s.

NOTES

- All fences shall meet N.R.C.S. Standards and Specifications for Fencing, Code 382 in the local N.R.C.S. Field Office Technical Guide.
- Barbed wire shall be Class 3 Galvanized conforming to ASTM A121. Barbed wire shall be attached to the post on the side that will receive the greatest amount of pressure, except in corners. Barbs shall be spaced on no more than 5 inch centers with 4-point barb or 4 inch centers with 2-point barb. All barbed wire shall be the double strand type and shall meet one of the following criteria:
 - Minimum 12 1/2 gage standard steel wire.
 - Minimum 15 1/2 gage high tensile strength steel wire.
- Woven wire fence shall be zinc coated 11 gage top and bottom wire, 14.5 gage interior and stay wire. Stay wires not to exceed 12' apart. Wire to conform to ASTM A116.
- Post spacing shall not exceed sixteen (16) feet.
- Staples shall be 9 gage, class 3 galvanized, and shall be a minimum of 1" inches long for soft woods. Nails shall be galvanized and spiral or ringed shaped at least 3" inches long.
- Braces are required at all corners, gates, at all definite angles (>15 degrees) in the fence line, and at intervals not to exceed 1320 feet. A tension member composed of 2 complete loops of 9 gage smooth wire or double strand barbed wire shall extend from a point approximately 6 inches below the top of the vertical brace post to 3' above ground level of the post being braced. The braced wire shall be twisted to secure the brace and provide needed rigidity. The horizontal brace shall be notched into the brace post and the post being braced and/or use 3/8 halvanized pin or spike driven through the post that penetrates the horizontal member at least 4" in depth.
- All wire and hardware will be new galvanized material.
- Horizontal braces with a three (3) inch minimum diameter are required at all corners, gates, at all definite angles (>10 degrees). Tension member composed of 2 complete loops of 9 gage smooth wire or double strand barbed wire (12.5-15.5 ga) shall extend from a point approx. six(6) inches below the top of the vertical brace post to 4" above ground level of the post being braced. The brace wire shall be twisted to secure the brace and provide needed rigidity. The horizontal brace shall be notched into the brace post and the post being braced.
- Standard "tee" or "U" section steel post conforming to ASTM A702 may be used in lieu of wooden line posts. Length shall be same as for wooden post. Steel post shall be rolled from high carbon steel and weigh a minimum of 12.25 lb/ft, exclusive of the anchor plate. The coating may be either galvanized by the hot dip process or painting in accordance with Commercial Standard 184 with one or more coats of high grade, weather resistant steel paint, or enamel. Steel posts shall be studded, embossed, or punched for the attachment of wire to the posts. Wire shall be attached to the posts by wrapping with 14 gage galvanized wire or by use of manufacturer's special designed clips.

| WOOD POST TREATMENT | | | |
|--|--------------------------|-----------------------------------|--------------------|
| POST | KIND OF TREATMENT | MINIMUM RETENTION OF PRESERVATION | ASTM SPECIFICATION |
| LINE POST, AND HORIZONTAL BRACES | CROMATED COPPER ARSENATE | 0.4 LBS. / CU.FT. | D-1760 |
| CORNER, GATE, AND VERTICAL BRACE POSTS | CROMATED COPPER ARSENATE | 0.6 LBS. / CU.FT | D-1760 |

| REVISIONS | | |
|-----------|-------------|---------------|
| DATE | APPROVED | TITLE |
| 12/09 | J.T. Wilson | St. Con. Eng. |
| | | |
| | | |

| Date | Designed | Drawn | Checked | Approved |
|------|----------|-------|---------|----------|
| | | | | |

Woven Wire Fence Details



File No.
FL-382B.dwg

Drawing No.

1/3/2013

Sheet of

Woven Wire Fence Details

Standard DWG. No. FL-382B

Date: 12/01/2009 Sheet of